

EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077 Phone/Fax: (800) 220-3675 / (856) 786-5974 http://www.EMSL.com / cinnasblab@EMSL.com EMSL Order ID: Customer ID:

Project ID:

041934712

CTEH99 Customer PO:

Attn: Linda Easton

CTEH Center for Toxicology & Env. Health

5120 North Shore Drive North Little Rock, AR 72118 Phone: Fax:

(501) 614-2834 (501) 614-2835 12/05/2019

Received: Analyzed: 12/06/2019

112312 - Port Neches, TX - North Little Rock, 5120 Northshore Dr. Proj:

Test Report: Determination of Asbestos Structures > 10µm in Water Performed by the 100.2 Method (EPA 600/R-94/134)

ASBESTOS

Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered (ml)	Effective Filter Area (mm²)	Area Analyzed (mm²)	Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits
							MFL (million fibers per liter)		
PNTX1204X001EMS	12/5/2019	5	1385	0.2600	None Detected	ND	1.10	<1.10	0.00 - 3.90
A 041934712-0001	03:40 PM								
Collection Date/Time:	12/04/2019								
Due to excessive particu	•	sensitivity of 0.2	? MFL as						
PNTX1204X002EMS	12/5/2019	10	1385	0.2600	None Detected	ND	0.53	<0.53	0.00 - 2.00
٨	00.40.534								
A 041934712-0002	03:40 PM								
	12/04/2019								
041934712-0002	12/04/2019	sensitivity of 0.2	? MFL as 1385	0.2600	None Detected	ND	5.30	<5.30	0.00 - 20.00
041934712-0002 Collection Date/Time: Due to excessive particurequired by the method PNTX1204X003EMS A	12/04/2019 ulate the analytical was not reached. 12/5/2019	······································		0.2600	None Detected	ND	5.30	<5.30	0.00 - 20.00
041934712-0002 Collection Date/Time: Due to excessive particus required by the method PNTX1204X003EMS A 041934712-0003	12/04/2019 Ilate the analytical was not reached. 12/5/2019 03:40 PM 12/04/2019 Ilate the analytical	1	1385	0.2600	None Detected	ND	5.30	<5.30	0.00 - 20.00
041934712-0002 Collection Date/Time: Due to excessive particute required by the method of the particute of	12/04/2019 Ilate the analytical was not reached. 12/5/2019 03:40 PM 12/04/2019 Ilate the analytical	1	1385	0.2600	None Detected None Detected	ND ND	5.30	<5.30 <1.80	0.00 - 20.00 0.00 - 6.60
041934712-0002 Collection Date/Time: Due to excessive particus required by the method of PNTX1204X003EMS A 041934712-0003 Collection Date/Time: Due to excessive particus required by the method of the method of the properties of the propertie	12/04/2019 Ilate the analytical was not reached. 12/5/2019 03:40 PM 12/04/2019 Ilate the analytical was not reached.	1 sensitivity of 0.2	1385 ! MFL as						

Analyst(s)

Mary McFarland (9)

Samantha Rundstrom-Cruz (2) Somantia Kungtiano

Samantha Rundstrom, Laboratory Manager or Other Approved Signatory

Any questions please contact Samantha Rundstrom-Cruz.

Initial report from: 12/06/2019 18:35:59

Sample collection and containers provided by the client, acceptable bottle blank level is defined as <0.01MFL>10um. ND=None Detected. This report may not be reproduced, except in full, without written permission by EMSL Analytical, Inc. The test results contained within this report meet the requirements of NELAC unless otherwise noted. This report relates only to the samples reported above. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAC NJ DEP 03036, PA ID# 68-00367

Test Report: TEM100.2-2.2.0.2 Printed: 12/06/2019 06:35PM



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							MFL (million fibers per liter)		
PNTX1204X006EMS	12/5/2019	5	1385	0.2600	None Detected	ND	1.10	<1.10	0.00 - 3.90
A 041934712-0005	03:40 PM								
Collection Date/Time:	12/04/2019								
Due to excessive particurequired by the method v	•	sensitivity of 0.2	MFL as						
PNTX1204X015EMS	12/5/2019	0.50	1385	0.2600	None Detected	ND	11.00	<11.00	0.00 - 39.00
041934712-0006	03:40 PM								
041934712-0006 Collection Date/Time:	12/04/2019	W W 100							
	12/04/2019	sensitivity of 0.2	MFL as 1385	0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60
Collection Date/Time: Due to excessive particure required by the method of PNTX1204X001EMS B	12/04/2019 Ilate the analytical was not reached. 12/5/2019	·		0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60
Collection Date/Time: Due to excessive particular required by the method of PNTX1204X001EMS B 041934712-0007	12/04/2019 Ilate the analytical was not reached. 12/5/2019 03:40 PM 12/04/2019 Ilate the analytical	3	1385	0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60
Collection Date/Time: Due to excessive particurequired by the method of PNTX1204X001EMS B 041934712-0007 Collection Date/Time: Due to excessive particurequired by the method of PNTX1204X002EMS	12/04/2019 Ilate the analytical was not reached. 12/5/2019 03:40 PM 12/04/2019 Ilate the analytical	3	1385	0.2600	None Detected None Detected	ND ND	1.80 0.53	<1.80	0.00 - 6.60 0.00 - 2.00
Collection Date/Time: Due to excessive particular required by the method of PNTX1204X001EMS B 041934712-0007 Collection Date/Time: Due to excessive particular required by the method of the collection by the method of the collection of the col	12/04/2019 Ilate the analytical was not reached. 12/5/2019 03:40 PM 12/04/2019 Ilate the analytical was not reached.	3 sensitivity of 0.2	1385 MFL as						

Analyst(s)

Mary McFarland (9)

Samantha Rundstrom-Cruz (2) Somantia Kungtiano

Samantha Rundstrom, Laboratory Manager or Other Approved Signatory

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ASBESTOS

Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered	Effective Filter Area	Area Analyzed	Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits		
		(ml)	(mm²)	(mm²)			MFL (million fibers per liter)				
PNTX1204X003EMS	12/5/2019	3	1385	0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60		
B 041934712-0009	03:40 PM										
Collection Date/Time:	12/04/2019										
Due to excessive particule required by the method PNTX1204X004EMS	was not reached.	_		0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60		
PNTX1204X004EMS	12/5/2019	3	1385	0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60		
_	12:00 AM										
B 041934712-0010 Collection Date/Time:	12:00 AM 12/04/2019										
041934712-0010 Collection Date/Time: Due to excessive particu	12/04/2019	sensitivity of 0.2	MFL as								
041934712-0010 Collection Date/Time: Due to excessive particular particular properties of the method of the meth	12/04/2019	sensitivity of 0.2	MFL as	0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60		
041934712-0010	12/04/2019 llate the analytical was not reached.	*******************************		0.2600	None Detected	ND	1.80	<1.80	0.00 - 6.60		

Analyst(s)

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Samantha Rundstrom-Cruz (2)

Samantha Kunghtono

Samantha Rundstrom, Laboratory Manager or Other Approved Signatory

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